

# 24" (23.6" viewable) Full HD Multimedia LED Monitor

**ViewSonic®**  
See the difference® 

2ms Ultra-fast Response Time for Gaming and Entertainment

**VX2457-mhd**



Available for this model:  
**Privacy Filter  
Screen Protector**  
VSPF2360  
(Sold Separately)

Fully equipped to handle state-of-the-art AAA games and Hollywood blockbuster films, the ViewSonic® VX2457-mhd multimedia monitor delivers it all for entertainment enthusiasts. This 24" (23.6" viewable) monitor features an ultra-fast 2ms response time and AMD FreeSync technology for smooth, tear-free visuals during intense fast-paced action scenes. On top of that, a Game Mode hot key and black stabilization functions deliver heightened visibility and detail so you can see your opponents' every move. And for times when you want to kick back and enjoy an epic cinematic adventure, this monitor's Full HD resolution and 80M:1 MEGA Dynamic Contrast Ratio deliver a movie theater viewing experience.

## **Key Features:**

Ultra-fast response time

AMD FreeSync™ technology\*

Low input lag for seamless gaming experience

Black stabilization for ultimate visibility

Game Mode hotkey and pre-calibrated,  
user-customized settings

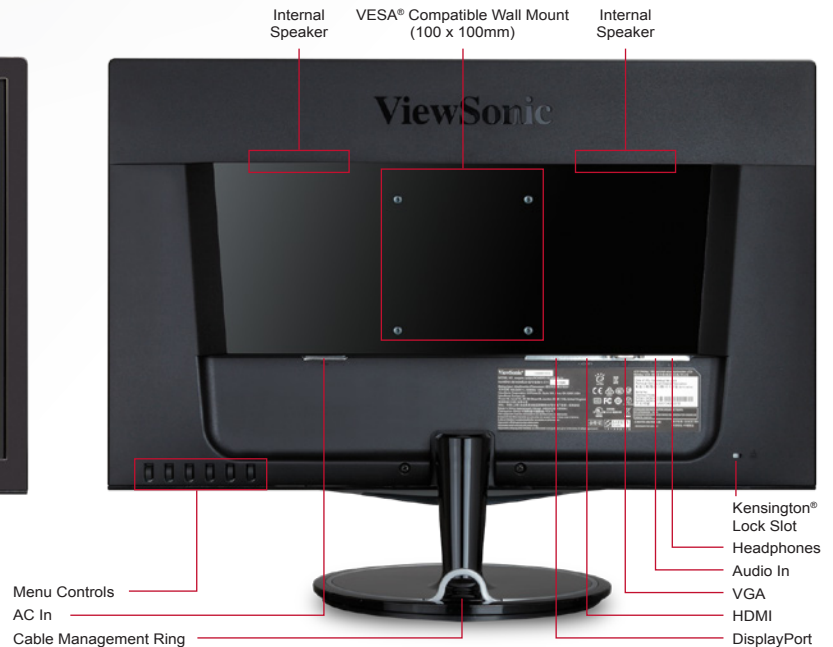
## **Designed for:**

Gaming

Entertainment

# 24" (23.6" viewable) Full HD Multimedia LED Monitor

**VX2457-mhd**



## Specifications

<b>LCD PANEL</b>	Type	TN Type, a-si TFT Active Matrix LCD
	Display Area	20.5" horizontal x 11.5" vertical; 23.6" diagonal
	Optimum Resolution	1920x1080
	Brightness	300 cd/m <sup>2</sup> (typ.)
	Contrast Ratio	1000:1 (typ.)
	Dynamic Contrast Ratio	80M:1
	Viewing Angles	170° horizontal, 160° vertical
	Colors	16.7M (6bit + A-FRC)
	Response Time	2ms (GtG)
	Backlight	White-light LED
	Backlight Life	40,000 hours (min.)
	Panel Surface	Anti-glare, hard-coating (3H)
<b>VIDEO INPUT</b>	Digital	DisplayPort, HDMI
	Analog	VGA
	Frequency	Fh: 24~84kHz, Fv: 47~75Hz
	Sync	Separate Sync, Composite Sync, Sync on Green, TMDS, PCI-E
<b>AUDIO OUTPUT</b>	Speakers	2-watt (x2)
<b>COMPATIBILITY</b>	PC	Up to 1920x1080 non-interlaced
	Mac®	Up to 1920x1080
<b>CONNECTOR</b>	Video In	DisplayPort, HDMI, VGA
	Audio In	3.5mm mini jack
	Headphones	3.5mm mini jack
	Power	3-pin plug (CEE22)
<b>CONTROLS</b>	Front Panel Buttons	1, 2, Down, Up, GameMode, Power
	OSD	Auto Image Adjust, Contrast/Brightness, Input Select, Audio Adjust, Color Adjust, Information, Manual Image Adjust, Advanced Image Adjust, Setup Menu, Memory Recall (See user guide for complete OSD functionality)

<b>ERGONOMICS</b>	Tilt	Forward 5° / Back 23°
<b>POWER</b>	Voltage	AC 100–240V (universal), 50 / 60Hz
	Consumption	24W (typ.) / 26W (max.)
	Optimize	18W (typ.)
	Conserve	14W (typ.)
<b>OPERATING CONDITIONS</b>	Temperature	32–104° F (0–40° C)
	Humidity	20–90% (non-condensing)
<b>DIMENSIONS (W x H x D)</b>	Physical with Stand	23.2 x 16.6 x 9.0 in. / 558.7 x 422.4 x 229.7 mm
	Physical without Stand	23.2 x 13.9 x 1.8 in. / 558.7 x 352.6 x 45.5 mm
	Packaging	24.4 x 19.5 x 4.9 in. / 619 x 495 x 125 mm
<b>WEIGHT</b>	Net with Stand	9.0 lb. / 4.1 kg
	Net without Stand	8.0 lb. / 3.6 kg
	Gross	12.3 lb. / 5.6 kg
<b>WALL MOUNT</b>	VESA compatible	100 x 100 mm
<b>REGULATIONS</b>		WEEE, RoHS Green BOM & DoC, CE EMC, CB, REACH SVHC List & DoC, EEL, ErP, Windows 8 & 10, UL, FCC-B w/CES003, EPEAT Silver, ENERGY STAR, Mexico-CoC, Mexico Energy
<b>RECYCLE/DISPOSAL</b>		Please dispose of in accordance with local, state, or federal laws
<b>WARRANTY</b>		Three-year limited warranty on parts, labor and backlight

## Optional Accessories

HDMI to DVI cable 6FT .....	CB-00008948
Mini DisplayPort to DisplayPort cable 6FT .....	CB-00010958
DisplayPort to DisplayPort cable 30FT .....	CB-00010684
DisplayPort Male to VGA Female Adapter (Single Link).....	CB-00011486
DisplayPort to DisplayPort cable 6FT.....	CB-00010555
DisplayPort to DVI Adapter.....	LCD-CABLE-001
Desktop Display Wall Mount Kit .....	LCD-WMK-001



## What's in the box?

VX2457-mhd monitor, Power cable, Audio cable, VGA cable, HDMI cable, Quick Start Guide, ViewSonic Wizard CD



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.

\*AMD FreeSync™ technology with DisplayPort 1.2a connection port. Programs, specifications and availability are subject to change without notice. AMD, FreeSync, the AMD arrow logo, and combinations thereof, are trademarks of Advanced Micro Devices, Inc. in the United States and/or other jurisdictions. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2015 ViewSonic Corporation. All rights reserved. [18321-00B-11/15]

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